



PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/680,705-Conf.#2638
				Filing Date	October 7, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	3762
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	105090-194

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
AA	US-6,663,659	12-16-2003	McDaniel		
AB	US-6,808,532 B2	10-26-2004	Andersen et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			²

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known
Application Number	10/680,705			
Filing Date	October 7, 2003			
First Named Inventor	Gregory B. Altshuler			
Art Unit	3739			
Examiner Name	Farah, Ahmed M.			
Sheet	1	of	4	Attorney Docket Number 105090-194

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
kg	1	Re, 38,670	12/14/2004	Asah et al.	
	2	Des. 424,197	05/02/2000	Sydłowski et al.	
	3	1,706,161	03/19/1929	H.P. Hollnagel (Pre Exam)	
	4	2,472,385	06/07/1949	Rollman	
	5	3,486,070	12/23/1969	Engel	
	6	3,846,811	11/05/1974	Nakamura et al.	
	7	3,857,015	12/24/1974	Clark et al.	
	8	4,275,335	06/23/1981	Ishida	
	9	4,456,872	06/26/1984	Froeschle	
	10	4,525,289	06/18/1985	Hammond et al.	
	11	4,591,762	05/27/1986	Nakamura	
	12	4,745,909	05/24/1988	Pelton et al.	
	13	4,749,913	06/07/1988	Stuermer et al.	
	14	4,884,560	12/05/1998	Kuracina	
	15	4,928,038	05/22/1990	Neronne	
	16	5,127,395	07/07/1992	Bontemps	
	17	5,267,399	12/07/1993	Johnston	
	18	5,458,140	10/17/1995	Eppstein et al.	
	19	5,531,740	07/02/1996	Black	
	20	5,549,660	08/27/1996	Mendes , et al.	
	21	5,660,836	08/26/1997	Knowlton	
	22	5,742,392	04/21/1998	Anderson et al.	
	23	5,769,076	06/23/1998	Mackawa et al.	
	24	5,722,397	03/03/1998	Eppstein	
	25	5,814,040	09/29/1998	Nelson et al.	
	26	5,836,877	11/17/1998	Zavislans	
	27	5,851,181	12/22/1998	Talmor	
	28	5,860,967	01/19/1999	Zavislans et al.	
	29	5,868,731	02/09/1999	Budnik et al.	
	30	5,883,471	03/16/1999	Rodman et al.	
	31	5,913,883	06/22/1999	Alexander et al.	
	32	5,949,222	09/07/1999	Buono	
	33	5,977,723	11/02/1999	Yoon	
	34	6,022,316	02/08/2000	Eppstein et al.	
	35	6,026,828	02/22/2000	Altshuler	
	36	6,030,399	02/29/2000	Ignat et al.	
	37	6,032,071	02/29/2000	Binder	
	38	6,086,580	07/11/2000	Mordon, et al.	
	39	6,117,129	09/12/2000	Mukai	
	40	6,142,939	11/07/2000	Eppstein et al.	
	41	6,162,211	12/19/2000	Tankovich et al.	
	42	6,162,212	12/19/2000	Kreindel, et al.	
	43	6,173,202 B1	01/09/2001	Eppstein et al.	

Examiner Signature	<i>A. John</i>	Date Considered	11/22/05
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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				Filing Date	October 7, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	3739
				Examiner Name	Farah, Ahmed M.
Sheet	2	of	4	Attorney Docket Number	105090-194

44	6,183,434 B1	02/06/2001	Eppstein	
45	6,183,500	02/06/2001	Kohler	
46	6,183,773	02/06/2001	Anderson	
47	6,210,425	04/03/2001	Chen	
48	6,229,831	05/08/2001	Nightingale et al.	
49	6,236,891	05/22/2001	Ingel et al.	
50	6,263,233 B1	07/17/2001	Zavislak et.al.	
51	6,264,649 B1	07/24/2001	Whitcroft et al.	
52	6,290,713	09/18/2001	Russell	
53	6,340,495	01/22/2002	Sunman , et al.	
54	6,350,276	02/26/2002	Knowlton	
55	6,358,272	03/19/2002	Wilden	
56	6,383,177 B1	05/07/2002	Balle-Petersen et al.	
57	6,387,089	05/14/2002	Kreindel , et al.	
58	6,402,739	06/11/2002	Neev	
59	6,406,474 B1	06/18/2002	Neuberger et al.	
60	6,424,852	07/23/2002	Zavislak	
61	6,436,094	08/20/2002	Reuter	
62	6,508,785	01/21/2003	Eppstein	
63	6,514,242	02/04/2003	Vasily et al.	
64	6,514,243	02/04/2003	Eckhouse et al.	
65	6,530,915 B1	03/11/2003	Eppstein et al.	
66	6,537,270 B1	03/25/2003	Elbrecht et al.	
67	6,558,372	05/06/2003	Altshuler	
68	6,602,245 B1	08/05/2003	Thiberg	
69	6,629,971	10/07/2003	McDaniel	
70	6,632,219	10/14/2003	Baranov et al.	
71	6,653,618	11/25/2003	H. Zenzie	
72	6,660,000 B2	12/09/2003	Neuberger et al.	
73	6,663,620	12/16/2003	Altshuler et al.	
74	6,676,654 B1	01/13/2004	Balle-Petersen et al.	
75	6,679,837 B2	01/20/2004	Daikuzono	
76	6,685,699 B1	02/03/2004	Eppstein et al.	
77	6,689,124 B1	02/10/2004	Thiberg	
78	6,709,269	03/23/2004	Altshuler	
79	6,723,090	04/20/2004	Altshuler et al.	
80	6,743,222	06/01/2004	Durkin et al.	
81	6,790,205	09/14/2004	Yamazaki , et al.	
82	6,808,532 B2	10/26/2004	Anderson et al.	
83	6,878,144	04/12/2005	Altshuler et al.	
84	6,888,319	05/03/2005	Inochkin , et al.	
85	US2001/0041886	11/15/2001	Durkin et al.	
86	US2002/0123745 A1	09/05/2002	Svaasand et al.	
87	US2002/0128635	09/12/2002	Altshuler et al.	
88	US2002/0161357	10/31/2002	Anderson	
89	US2002/0173780	11/21/2002	Altshuler et al.	
90	US2002/0091377	07/11/2002	Anderson	

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Substitute for form 1449A/B/PTO					Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Application Number	10/680,705
(Use as many sheets as necessary)					Filing Date	October 7, 2003
					First Named Inventor	Gregory B. Altshuler
					Art Unit	3739
					Examiner Name	Farah, Ahmed M.
Sheet	3	of	4		Attorney Docket Number	105090-194

91	US2002/0005475	01/17/2002	Zenzie	
92	US2003/0023283	01/30/2003	McDaniel	
93	US2003/0032900	02/13/2003	S. Ella	
94	US2003/0036680 A1	02/20/2003	Black	
95	US2003/0065314	04/03/2003	Altshuler et al.	
96	US2003/0055414	03/20/2003	Altshuler et al.	
97	US2003/0057875	03/27/2003	Inochkin et al.	
98	US2003/0032950	02/13/2003	Altshuler et al.	
99	US2003/0100936	05/29/2003	Altshuler et al.	
100	US2003/0109787	06/12/2003	Black	
101	US2003/0109860	06/12/2003	Black	
102	US2003/0129154	07/10/2003	McDaniel	
103	US2003/0195494	10/16/2003	Altshuler et al.	
104	US2003/0199859	10/23/2003	Altshuler et al.	
105	US2003/0232303	12/18/2003	Black	
106	US2004/0006332 A1	01/08/2004	Black	
107	US2004/0010298	01/15/2004	Altshuler et al.	
108	US2004/0015158	01/22/2004	Vasily	
109	US2004/0024388	02/05/2004	Altshuler	
110	US2004/0030326	02/12/2004	Altshuler et al.	
111	US2004/0034319	02/19/2004	Anderson et al.	
112	US2004/0034341	02/19/2004	Altshuler et al.	
113	US2004/0073079	04/15/2004	Altshuler et al.	
114	US2004/0085026	05/06/2004	Inochkin et al.	
115	US2004/0093042	05/13/2004	Altshuler et al.	
116	US2004/0133251	07/08/2004	Altshuler et al.	
117	US2004/0147984	07/29/2004	Altshuler et al.	
118	US2004/0162596	08/19/2004	Altshuler et al.	
119	US2004/0162549	08/19/2004	Altshuler et al.	
120	US2004/0191729	09/30/2004	Altshuler et al.	
121	US2004/0193235	09/30/2004	Altshuler et al.	
122	US2004/0193236	09/30/2004	Altshuler et al.	
123	US2004/0199227	10/07/2004	Altshuler et al.	
124	US2004/0204745	10/14/2004	Altshuler et al.	
125	US2004/0210276	10/21/2004	Altshuler et al.	
126	US2004/0214132	10/28/2004	Altshuler et al.	
127	US2004/0225339	11/11/2004	Yaroslavsky et al.	
128	US2004/0230258	11/18/2004	Altshuler et al.	
129	US2004/0082940	04/29/2004	Black et al.	
130	US2004/0085026	05/06/2004	Inochkin et al.	
131	US2005/0038418	02/17/2005	Altshuler et al.	
132	US2005/0049582	03/03/2005	DeBenedictis et al.	
133	US2005/0049658 A1	03/03/2005	Connors et al.	
134	US2005/0107849	05/19/2005	Altshuler, et al.	

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				First Named Inventor	Gregory B. Altshuler
				Art Unit	3739
				Examiner Name	Farah, Ahmed M.
Sheet	4	of	4	Attorney Docket Number	105090-194

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
	135	DE 9102407	07/11/1991	Mink	
136	EP 0885629	12/23/1998	Danish Dermatologic Dev.		
137	EP 1226787	07/31/2002	Laserwave SRL		
138	EP 1 457 234 A2	09/15/2004	Photo Therapeutics Limited		
139	JP 2001145520	05/29/2001	Sharion		
140	JP 2003192809	02/01/2005	Yamazaki		
141	WO 00/43070	07/27/2000	Zhu Jilin		
142	WO 01/26573	04/19/2001	Coherent Inc.		
143	WO 01/42671	06/14/2001	Gorgens		
144	WO 04/073537	09/02/2004	Palomar Medical Technologies, Inc.		
	145	WO 04/084752	10/07/2004	Palomar Medical Technologies, Inc	
	146	WO 04/086947 A2	10/14/2004	General Hospital	
	147	WO 05/007003 A1	01/27/2005	Reliant Technologies, Inc.	

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148	Ohshiro et al., "The Ruby and Argon Lasers in the Treatment of the Naevi," Annals Academy of Medicine, April 1983, Vol. 12, No. 2, pp 388-395				

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Examiner Signature		Date Considered	11/22/05
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				Application Number	10/680,705
				Filing Date	October 7, 2003
				First Named Inventor	Gregory B. Altshuler
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	105090-0194

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)	MM-DD-YYYY		
hj	AA	US-5,814,008	09-29-1998	Chen et al.	
hj	AB	US-6,214,034	04-10-2001	Azar	
	AC	US-6,319,274	11-20-2001	Shadduck	
hj	AD	US-2002/0026225 A1	02-28-2002	Segal	

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
hj	BA	WO 01/78830	10-25-2001	Casey et al.	

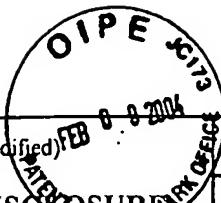
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Examiner Signature	<i>Vijay M. John</i>	Date Considered	11/22/05
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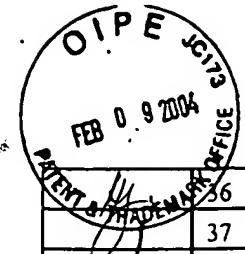
FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/680,705	ATTY. DOCKET NO.: 105090-194
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: October 7, 2003	CONFIRMATION NO.: Not Yet Assigned
				APPLICANT: Gregory B. Altshuler et al.	
				GROUP ART UNIT: N/A	EXAMINER: Not Yet Assigned
Sheet	1	of	7		

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYY
		Number	Kind Code		
	1	Re. 36,634		Ghaffari	03-28-2000
	2	3,327,712		Kaufman et al.	06-27-1967
	3	3,527,932		Thomas	09-08-1970
	4	3,538,919		Meyer	11-10-1970
	5	3,622,743		Muncheryan	11-23-1971
	6	3,693,623		Harte et al.	09/26-1972
	7	3,818,914		Bender	06-25-1974
	8	3,834,391		Block	09-10-1974
	9	3,900,034		Katz et al.	08-19-1975
	10	4,233,493		Nath	11-11-1980
	11	4,273,109		Enderby	06-16-1981
	12	4,316,467		Muckerheide	02-23-1982
	13	4,388,924		Weissman et al.	06-21-1983
	14	4,461,294		Baron	07-24-1984
	15	4,539,987		Nath et al.	09-10-1985
	16	4,608,978		Rohr	09-02-1986
	17	4,617,926		Sutton	10-21-1986
	18	4,695,697		Kosa	09-22-1987
	19	4,718,416		Nanaumi	01-12-1988
	20	4,733,660		Itzkan	03-29-1988
	21	4,747,660		Nishioka et al.	05-31-1988
	22	4,819,669		Politzer	04-11-1989
	23	4,832,024		Boussignac et al.	05-23-1989
	24	4,860,172		Schlager et al.	08-22-1989
	25	4,860,744		Johnson et al.	08-29-1989
	26	4,917,084		Sinofsky	04-17-1990
	27	4,926,227		Jensen	05-15-1990
	28	4,945,239		Wist et al.	07-31-1990
	29	5,000,752		Hoskin et al.	03-19-1991
	30	5,057,104		Chess	10-15-1991
	31	5,059,192		Zaias	10-22-1991
	32	5,065,515		Iderosa	11-19-1991
	33	5,071,417		Sinofsky	12-10-1991
	34	5,108,388		Trokel	04-28-1992
	35	5,137,530		Sand	08-11-1992

Al John

11/22/05



36	5,140,984		Dew et al.	08-25-1992
37	5,178,617		Kuizenga et al.	01-12-1993
38	5,182,557		Lang	01-26-1993
39	5,182,857		Simon	02-02-1993
40	5,196,004		Sinofsky	03-23-1993
41	5,207,671		Franken et al.	05-04-1993
42	5,225,926		Cuomo et al.	07-06-1993
43	5,226,907		Tankovich	07-13-1993
44	5,282,797		Chess	02-01-1994
45	5,300,097		Lerner et al.	04-05-1994
46	5,304,170		Green	04-19-1994
47	5,306,274		Long	04-26-1994
48	5,320,618		Gustafsson	06-14-1994
49	5,334,191		Poppas et al.	08-02-1994
50	5,334,193		Nardella	08-02-1994
51	5,344,418		Ghaffari	09-06-1994
52	5,344,434		Talmore	09-06-1994
53	5,348,551		Spears et al.	09-20-1994
54	5,350,376		Brown	09-27-1994
55	5,380,317		Everett et al.	01-10-1995
56	5,403,306		Edwards et al.	04-04-1995
57	5,405,368		Eckhouse	04-11-1995
58	5,415,654		Daikuzono	05-16-1995
59	5,425,728		Tankovich	06-20-1995
60	5,474,549		Ortiz et al.	12-12-1995
61	5,486,172		Chess	01-23-1996
62	5,505,726		Meserol	04-09-1996
63	5,505,727		Keller	04-09-1996
64	5,519,534		Smith et al.	05-21-1996
65	5,522,813		Trelles	06-04-1996
66	5,531,739		Trelles	06-02-1996
67	5,558,667		Yarborough et al.	09-24-1996
68	5,578,866		DePoorter et al.	11-26-1996
69	5,595,568		Anderson et al.	01-21-1997
70	5,616,140		Prescott	04-01-1997
71	5,620,478		Eckhouse	04-15-1997
72	5,626,631		Eckhouse	05-06-1997
73	5,630,811		Miller	05-20-1997
74	5,649,972		Hochstein	07-22-1997
75	5,655,547		Karni	08-12-1997
76	5,658,323		Miller	08-19-1997
77	5,662,643		Kung et al.	09-02-1997
78	5,662,644		Swor	09-02-1997
79	5,683,380		Eckhouse et al.	11-04-1997
80	5,698,866		Doiron et al.	12-16-1997

11/22/05



81	5,707,403		Grove et al.	01-13-1998
82	5,720,772		Eckhouse	02-24-1998
83	5,735,844		Anderson, et al.	04-07-1998
84	5,735,884		Thompson et al.	04-07-1998
85	5,743,901		Grove et al.	04-28-1998
86	5,755,751		Eckhouse	05-26-1998
87	5,759,200		Azar	06-02-1998
88	5,782,249		Weber et al.	07-21-1998
89	5,810,801		Anderson et al.	09-22-1998
90	5,817,089		Tankovich et al.	10-06-1998
91	5,820,625		Izawa et al.	10-13-1998
92	5,820,626		Baumgardner	10-13-1998
93	5,824,023		Anderson	10-20-1998
94	5,828,803		Eckhouse	10-27-1998
95	5,830,208		Muller	11-03-1998
96	5,836,999		Eckhouse et al.	11-17-1998
97	5,840,048		Cheng	11-24-1998
98	5,849,029		Eckhouse et al.	12-15-1998
99	5,853,407		Miller	12-29-1998
100	5,885,211		Eppstein et al.	03-23-1999
101	5,885,273		Eckhouse et al.	03-23-1999
102	5,885,274		Fullmer et al.	03-23-1999
103	5,891,063		Vigil	04-06-1999
104	5,944,748		Mager et al.	08-31-1999
105	5,948,011		Knowlton	09-07-1999
106	5,954,710		Paolini et al.	09-21-1999
107	5,964,749		Eckhouse et al.	10-12-1999
108	5,968,033		Fuller	10-19-1999
109	5,968,034		Fullmer et al.	10-19-1999
110	6,015,404		Altshuler et al.	01-18-2000
111	6,027,495		Miller	02-22-2000
112	6,050,990		Tankovich et al.	04-18-2000
113	6,056,738		Marchitto et al.	05-02-2000
114	6,059,820		Baronov	05-09-2000
115	6,074,382		Asah et al.	06-13-2000
116	6,080,146		Altshuler et al.	06-27-2000
117	6,096,029		O'Donnell, Jr.	08-01-2000
118	6,096,209		O'Brien et al.	08-01-2000
119	6,104,959		Spertell	08-15-2000
120	6,120,497		Anderson	09-19-2000
121	6,149,644		Xie	11-21-2000
122	6,174,325	B1	Eckhouse	01-16-2001
123	6,197,020		O'Donnell	03-06-2001
124	6,235,016	B1	Stewart	05-22-2001
125	6,267,780		Streeter	07-31-2001

RJ Johnson

11/22/05

FEB 09 2004
PATENT & TRADEMARK OFFICE
U.S. PATENT & TRADEMARK OFFICE

126	6,273,884		Altshuler et al.	08-14-2001
127	6,273,885	B1	Koop et al.	08-14-2001
128	6,280,438	B1	Eckhouse et al.	08-28-2001
129	6,306,130		Anderson et al.	10-23-2001
130	6,354,370		Miller et al.	03-12-2002
131	6,471,712		Burres	10-29-2002
132	6,475,211		Chess et al.	11-05-2002
133	6,508,813		Altshuler	01-21-2003
134	6,511,475		Altshuler et al.	01-28-2003
135	6,517,532		Altshuler et al.	02-11-2003
136	6,605,080		Altshuler et al.	08-12-2003
137	6,648,904		Altshuler et al.	11-18-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	138	AT	400305	B	Divida GES.M.B.H.	04-15-1995	N
	139	AU	1851583	A	The University of Adelaide	03-01-1984	
	140	DE	3837248	A1	Teichmann	05-03-1990	N
	141	EP	0142671	A1	Carol Block, Ltd.	05-29-1985	
	142	EP	0565331	A2	ESC Inc.	10-13-1993	
	143	EP	0598984	A1	CeramOptec GmbH	06-01-1994	
	144	EP	0724894	A2	ESC Medical Systems Ltd.	08-07-1996	
	145	EP	0726083	A2	ESC Medical Systems Ltd.	08-14-1996	
	146	EP	0736308	A2	ESC Medical Systems Ltd.	10-09-1996	
	147	EP	0755698	A2	ESC Medical Systems Ltd.	01-29-1997	
	148	EP	0763371	A2	ESC Medical Systems Ltd.	03-19-1997	
	149	EP	0765673	A2	ESC Medical Systems Ltd.	04-02-1997	
	150	EP	0765674	A2	ESC Medical Systems Ltd.	04-02-1997	
	151	EP	0783904	A2	ESC Medical Systems Ltd.	07-16-1997	
	152	EP	1038505	A2	PlasmaPhotonics GmbH	09-27-2000	N
	153	EP	1219258	A1	General Hospital Corporation	07-03-2002	
	154	FR	2199453		Francis Paul Bussier	04-12-1974	
	155	FR	2591902		Societe de Therapies Naturelles Atmos.	06-26-1987	N
	156	GB	2044908	A	Wolf	10-22-1980	
	157	GB	2123287	A	Sutton	02-01-1984	
	158	GB	2360946	A	Lynton Lasers Limited	10-10-2001	
	159	RU	2122848	C1	Uchebno-nauchno-proizvodstvennyj lazernyj tsentr	10-12-1998	Y(abstract)
	160	RU	2089126	C1	Altshuler	10-09-1997	Y(abstract)
	161	RU	2089127	C1	Altshuler	10-09-1997	Y(abstract)
	162	RU	2096051	C1	Altshuler	11-20-1997	Y(abstract)

H. John

11/22/05

O I P E J C I T S
FEB 9 2004
PATENT & TRADEMARK OFFICE

163	RU	2082337	C1	Altshuler	06-27-1997	Y(abstract)
164	WO	86/02783		Candela Corporation	05-09-1986	
165	WO	90/00420		Rowland et al.	01-25-1990	
166	WO	92/16338		Kelman	01-10-1992	
167	WO	92/19165		Victoria University of Manchester	11-12-1992	
168	WO	93/05920		Warner-Lambert Company	04-01-1993	
169	WO	95/15725		Clement et al.	06-15-1995	
170	WO	95/32441		Gov't of United States of America	11-30-1995	
171	WO	96/23447		General Hospital Corporation	08-08-1996	
172	WO	96/25979		Altshuler	08-29-1996	Y(abstract)
173	WO	97/13458		General Hospital Corporation	04-17-1997	
174	WO	98/04317		Light Sciences Ltd. Partnership	02-05-1998	
175	WO	98/24507		Thermolase Corporation	06-11-1998	
176	WO	98/51235		Palomar Medical Technologies, Inc.	11-19-1998	
177	WO	98/52481		Medical Laser Technologies, Ltd.	11-26-1998	
178	WO	99/27997	A1	ESC Medical Systems Ltd.	06-10-1999	
179	WO	99/29243		Thermolase Corporation	06-17-1999	
180	WO	99/38569		Kielex Corp.	08-05-1999	
181	WO	99/46005		Palomar Medical Technologies, Inc.	09-16-1999	
182	WO	99/49937	A1	General Hospital Corporation	10-07-1999	
183	WO	00/03257		Sigma Systems Corp.	01-20-2000	
184	WO	00/71045	A1	Sharon	11-30-2000	
185	WO	00/78242	A1	Spectrx, Inc.	12-28-2000	
186	WO	00/74781	A1	SLS Biophile Limited	12-14-2000	
187	WO	01/03257	A1	Asah Medico A/S	01-11-2001	
188	WO	01/34048	A1	Palomar Medical Technologies, Inc.	05-17-2001	
189	WO	01/42671	A1	Gorgens	06-14-2001	Y(abstract)
190	WO	01/54606	A1	Palomar Medical Technologies, Inc.	08-02-2001	
191	WO	02/53050	A1	Palomar Medical Technologies, Inc.	07-11-2002	
192	WO	02/094116	A1	Palomar Medical Technologies, Inc.	11-28-2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	193	G.B. Altshuler et al., "Acoustic response of hard dental tissues to pulsed laser action," SPIE, Vol. 2080, Dental Application of Lasers, pp. 97-103, 1993	
	194	G.B. Altshuler et al., "Extended theory of selective photothermolysis," Lasers in Surgery and Medicine, Vol. 29, pp. 416-432, 2001	
	195	R.L. Amy & R. Storb, "Selective mitochondrial damage by a ruby laser microbeam: An electron microscopic study," Science, Vol. 15, pp. 756-758, November 1965	
	196	R.R. Anderson et al., "The optics of human skin," Journal of Investigative Dermatology, Vol. 77, No. 1, pp. 13-19, 1981	
	197	R.R. Anderson & J.A. Parrish, "Selective photothermolysis: Precise microsurgery by selective absorption of pulsed radiation," Science, Vol. 220, pp. 524-527, April 1983	
	198	A.V. Belikov et al., "Identification of enamel and dentine under tooth laser treatment," SPIE Vol. 2623, Progress in Biomedical Optics Europe Series, Proceedings of Medical Applications of Lasers III, pp. 109-116, September 1995	

W John

11/22/05

O I P E
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

199	P. Bjerring et al., "Selective Non-Ablative Wrinkle Reduction by Laser," <i>J Cutan Laser Ther</i> , Vol. 2, pp. 9-15, 2000		
200	J.S. Dover et al., "Pigmented guinea pig skin irradiated with Q-switched ruby laser pulses," <i>Arch Dermatol</i> , Vol. 125, pp. 43-49, January 1989		
201	L.H. Finkelstein & L.M. Blatstein, "Epilation of hair-bearing urethral grafts using the neodymium:yag surgical laser," <i>Journal of Urology</i> , Vol. 146, pp. 840-842, September 1991		
202	L. Goldman, <i>Biomedical Aspects of the Laser</i> , Springer-Verlag New York Inc., publishers, Chaps. 1, 2, & 23, 1967		
203	L. Goldman, "Dermatologic manifestations of laser radiation," <i>Proceedings of the First Annual Conference on Biologic Effects of Laser Radiation</i> , Federation of American Societies for Experimental Biology, Supp. No. 14, pp. S-92-S-93, Jan-Feb 1965		
204	L. Goldman, "Effects of new laser systems on the skin," <i>Arch Dermatol.</i> , Vol. 108, pp. 385-390, September 1973		
205	L. Goldman, "Laser surgery for skin cancer," <i>New York State Journal of Medicine</i> , pp. 1897-1900, October 1977		
206	L. Goldman, "Surgery by laser for malignant melanoma," <i>J. Dermatol. Surg. Oncol.</i> , Vol. 5, No. 2, pp. 141-144, February 1979		
207	L. Goldman, "The skin," <i>Arch Environ Health</i> , Vol. 18, pp. 434-436, March 1969		
208	L. Goldman & D.F. Richfield, "The effect of repeated exposures to laser beams," <i>Acta derm.-vernereol.</i> , Vol. 44, pp. 264-268, 1964		
209	L. Goldman & R.J. Rockwell, "Laser action at the cellular level," <i>JAMA</i> , Vol. 198, No. 6, pp. 641-644, November 1966		
210	L. Goldman & R.G. Wilson, "Treatment of basal cell epithelioma by laser radiation," <i>JAMA</i> , Vol. 189, No. 10, pp. 773-775		
211	L. Goldman et al., "The biomedical aspects of lasers," <i>JAMA</i> , Vol. 188, No. 3, pp. 302-306, April 1964		
212	L. Goldman et al., "Effect of the laser beam on the skin, Preliminary report" <i>Journal of Investigative Dermatology</i> , Vol. 40, pp. 121-122, 1963		
213	L. Goldman et al., "Effect of the laser beam on the skin, III. Exposure of cytological preparations," <i>Journal of Investigative Dermatology</i> , Vol. 42, pp. 247-251, 1964		
214	L. Goldman et al., "Impact of the laser on nevi and melanomas," <i>Archives of Dermatology</i> , Vol. 90, pp. 71-75, July 1964		
215	L. Goldman et al., "Laser treatment of tattoos, A preliminary survey of three year's clinical experience," <i>JAMA</i> , Vol. 201, No. 11, pp. 841-844, September 1967		
216	L. Goldman et al., "Long-term laser exposure of a senile freckle," <i>ArchEnviron Health</i> , Vol. 22, pp. 401-403, March 1971		
217	L. Goldman et al., "Pathology, Pathology of the effect of the laser beam on the skin," <i>Nature</i> , Vol. 197, No. 4870, pp. 912-914, March 1963		
218	L. Goldman et al., "Preliminary investigation of fat embolization from pulsed ruby laser impacts of bone," <i>Nature</i> , Vol. 221, pp. 361-363, January 1969		
219	L. Goldman et al., "Radiation from a Q-switched ruby laser, Effect of repeated impacts of power output of 10 megawatts on a tattoo of man," <i>Journal of Investigative Dermatology</i> , Vol. 44, pp. 69-71, 1965		
220	L. Goldman et al., "Replica microscopy and scanning electron microscopy of laser impacts on the skin," <i>Journal of Investigative Dermatology</i> , Vol. 52, No. 1, pp. 18-24, 1969		
221	M.C. Grossman et al., "Damage to hair follicles by normal-mode ruby laser pulses," <i>Journal of the American Academy of Dermatology</i> , Vol. 35, No. 6, pp. 889-894, December 1996		
222	E. Klein et al., "Biological effects of laser radiation I," <i>Northeast Electronic Research and Engineering Meeting, NEREM Record, IEEE catalogue no. F-60</i> , pp. 108-109, 1965		
223	J.G. Kuhns et al., "Laser injury in skin," <i>Laboratory Investigation</i> , Vol. 17, No. 1, pp. 1-13, July 1967		
224	J.G. Kuhns et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," <i>NEREM Record</i> , pp. 152-153, 1965		
225	R.J. Margolis et al., "Visible action spectrum for melanin-specific selective photothermolysis," <i>Lasers in Surgery and Medicine</i> , Vol. 9, pp. 389-397, 1989		
226	J.A. Parrish, "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," <i>Journal of Investigative Dermatology</i> , vol. 80, No. 6 Supplement, pp. 75s-80s, 1983		

Al John

11/22/05 —



227	L. Polla et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," <i>Journal of Investigative Dermatology</i> , Vol. 89, No. 3, pp. 281-286, September 1987	
228	T. Shimbashi & T. Kojima, "Ruby laser treatment of pigmented skin lesions," <i>Aesth. Plast. Surg.</i> , Vol. 19, pp. 225-229, 1995	
229	Stratton, K., et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing Tissues after Laser Irradiation," <i>Northeast Electronics Research and Engineering Meeting – NEREM Record, IEEE Catalogue No. F-60</i> , pp. 150-151, November 1965	
230	C.R. Taylor et al., "Treatment of tattoos by Q-switched ruby laser," <i>Arch. Dermatol.</i> Vol. 126, pp. 893-899, July 1990	
231	V.V. Tuchin, "Laser light scattering in biomedical diagnostics and therapy," <i>Journal of Laser Applications</i> , Vol. 5, No. 2-3, pp. 43-60, 1993	
232	S. Watanabe et al., "Comparative studies of femtosecond to microsecond laser pulses on selective pigmented cell injury in skin," <i>Photochemistry and Photobiology</i> , Vol. 53, No. 6, pp. 757-762, 1991	
233	A.J. Welch et al., "Evaluation of cooling techniques for the protection of the epidermis during HD-yag laser irradiation of the skin," <i>Neodymium-Yag Laser in Medicine and Surgery</i> , Elsevier Science Publishing Co., publisher, pp. 195-204, 1983	
234	R.B. Yules et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," <i>Arch Surg.</i> , Vol. 95, pp. 179-180, August 1967	
235	E. Zeitler and M. L. Wolbarsht, "Laser Characteristics that Might be Useful in Biology," <i>Laser Applications in Medicine and Biology</i> , Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 1, pp. 1-18, 1971	
236	Abstracts Nos. 17-19, <i>Lasers in Surgery and Medicine</i> , ASLMS, Supplement 13, 2001	
237	Abstracts Nos. 219-223, ASLMS	
238	Abstracts, various	
239	Invention description to certificate of authorship, No. 532304, "The way of investigation of radiation time structure of optical quantum generator"	
240	Invention description to certificate of authorship, No. 719439, "The ring resonator of optical quantum generator"	
241	Invention description to certificate of authorship, No. 741747, "The modulator of optical radiation intensity"	
242	Invention description to certificate of authorship, No. SU 1257475 A1, "Laser interferometric device to determine non-linearity of an index of refraction of optical medium"	
243	Invention description to certificate of authorship, No. SU 1326962 A1, "The way of determination of non-linearity of an index of refraction of optical medium"	

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EXAMINER 	DATE CONSIDERED 11/22/05
-------------------------------------------------------------------------------------------------	-----------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.